

## 8 ACRONYMS AND ABBREVIATIONS

µin/sec	microinch per second
40 CFR	Volume 40 of the Code of Federal Regulations
AB	Assembly Bill
ADT	average daily traffic
AEP	annual exceedance probability
APE	area of potential effects
AQAP	<i>Air Quality Attainment Plan</i>
ARB	California Air Resources Board
BMP	best management practice
Board	Board of Swampland Commissioner
CAA	Clean Air Act
CAAA	federal Clean Air Act Amendments of 1990
CAAQS	California ambient air quality standards
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDHS	California Department of Health Services
CDPH	California Department of Public Health
Central Valley RWQCB	Central Valley Regional Water Quality Control Board
CEQA	California Environmental Quality Act
CEQA Guidelines	California Environmental Quality Act Guidelines
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CHRIS	California Historical Resources Information System
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	CO <sub>2</sub> equivalent
CRHR	California Register of Historical Resources
CTR	California Toxics Rule

CVFPB	Central Valley Flood Protection Board
CVFPP	Central Valley Flood Protection Plan
CWA	Clean Water Act
dB	A-weighted decibels
dBA	A-weighted sound levels
dbh	diameter at breast height
DEIR	draft environmental impact report
Delta	Sacramento–San Joaquin River Delta
DFG	California Department of Fish and Game
diesel PM	diesel-fueled engines
DPS	distinct population segment
DWQ	Division of Water Quality
DWR	California Department of Water Resources
EFH	essential fish habitat
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESU	evolutionary significant unit
FEIR	final environmental impact report
FHWA RCNM V1.0	Federal Highway Administration Roadway Construction Noise Model Version 1.0
FHWA RD 77–108	Federal Highway Administration Highway Traffic Noise Prediction Model
FIRM	Flood Insurance Rate Map
FR	<i>Federal Register</i>
FTA	Federal Transit Administration
GHG	greenhouse gas
GIS	geographic information system
GWP	global warming potential
HAP	hazardous air pollutant
HCP	habitat conservation plan
HFC	hydrofluorocarbon
HPTP	historic property treatment plan
IRWMP	Integrated Regional Water Management Plan
Ksat	saturated hydraulic conductivity
LCFS	Low Carbon Fuel Standard

L <sub>dn</sub>	day-night average noise level
L <sub>eq</sub>	energy-equivalent noise level
LMA	local maintaining agency
L <sub>max</sub>	maximum noise level
L <sub>min</sub>	minimum noise level
MBTA	Migratory Bird Treaty Act
MLD	most likely descendant
MMT	million metric tons
N <sub>2</sub> O	nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	oxides of nitrogen
NRHP	National Register of Historic Places
NSVPA	Northern Sacramento Valley Planning Area
NTR	National Toxics Rule
OAP	ozone attainment plan
°F	degrees Fahrenheit
O&M	operations and maintenance
OPR	California Governor's Office of Planning and Research
PA	programmatic agreement
PAH	polycyclic aromatic hydrocarbons
PCE	primary constituent element
PFC	perfluorocarbon
PL	Public Law
PM <sub>10</sub>	respirable particulate matter with an aerodynamic diameter of 10 micrometers or less
PM <sub>2.5</sub>	fine particulate matter with an aerodynamic diameter of 2.5 micrometers or less
Porter-Cologne Act	Porter-Cologne Water Quality Control Act of 1969
ppm	part per million

ppt	parts per thousand
RGP	regional general permit
RM	River Mile
RMS	root mean squared
ROG	reactive organic gases
RWQCB	regional water quality control board
SAA	streambed alteration agreement
SB	Senate Bill
SEL	Sound Exposure Level
SERP	Small Erosion Repair Program
SF <sub>6</sub>	sulfur hexafluoride
SHPO	state historic preservation officer
SIP	state implementation plan
SMAQMD	Sacramento Metropolitan Air Quality Management District
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	oxides of sulfur
SPCP	spill prevention and control plan
SRA	shaded riverine aquatic
SRFCP	Sacramento River Flood Control Project
SRRV	Sacramento River Riparian Vegetation
SVAB	Sacramento Valley Air Basin
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCP	traditional cultural properties
TMDL	total maximum daily load
URBEMIS	Urban Emissions
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USFWS	U.S. Fish and Wildlife Service
VdB	vibration decibels
VMS	vegetation management strategy